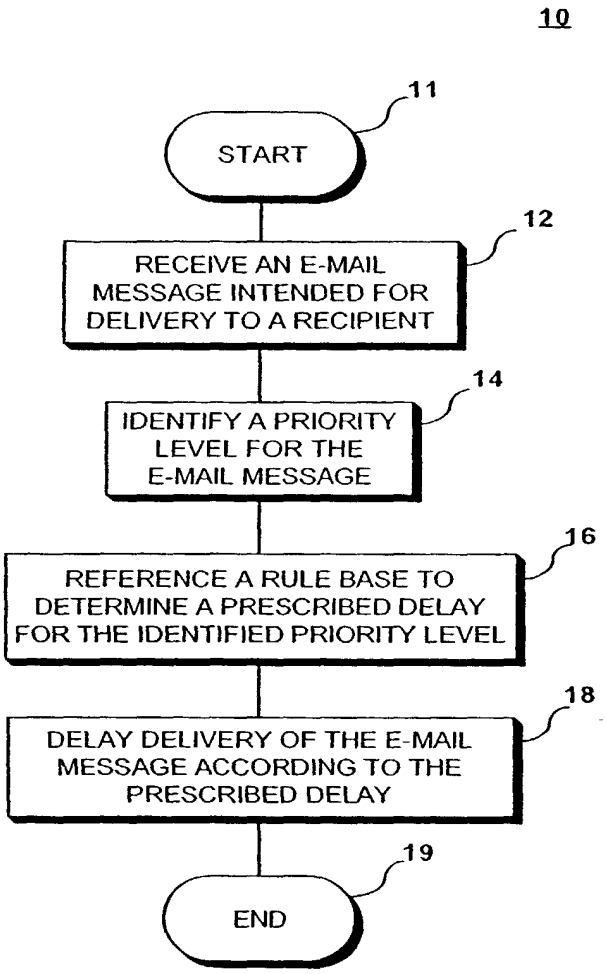

10
11
START
12
RECEIVE AN E-MAIL MESSAGE INTENDED FOR DELIVERY TO A RECIPIENT
14
IDENTIFY A PRIORITY LEVEL FOR THE E-MAIL MESSAGE
16
REFERENCE A RULE BASE TO DETERMINE A PRESCRIBED DELAY FOR THE IDENTIFIED PRIORITY LEVEL
18
DELAY DELIVERY OF THE E-MAIL MESSAGE ACCORDING TO THE PRESCRIBED DELAY
19
END

Figure 1

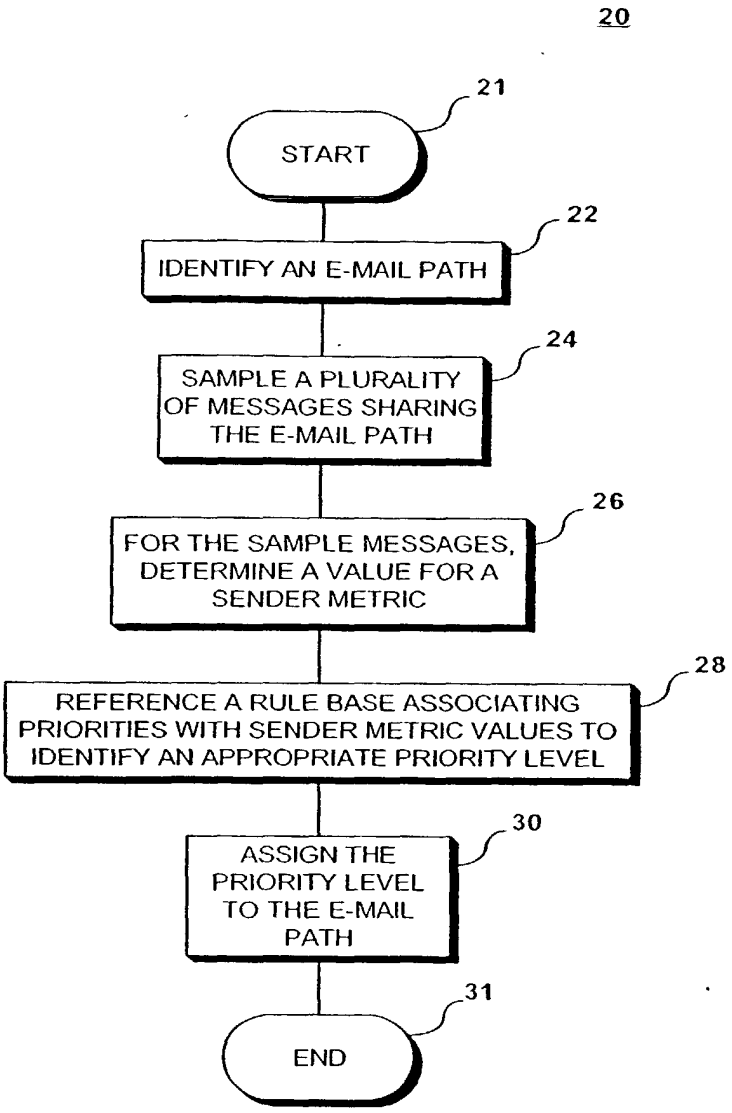
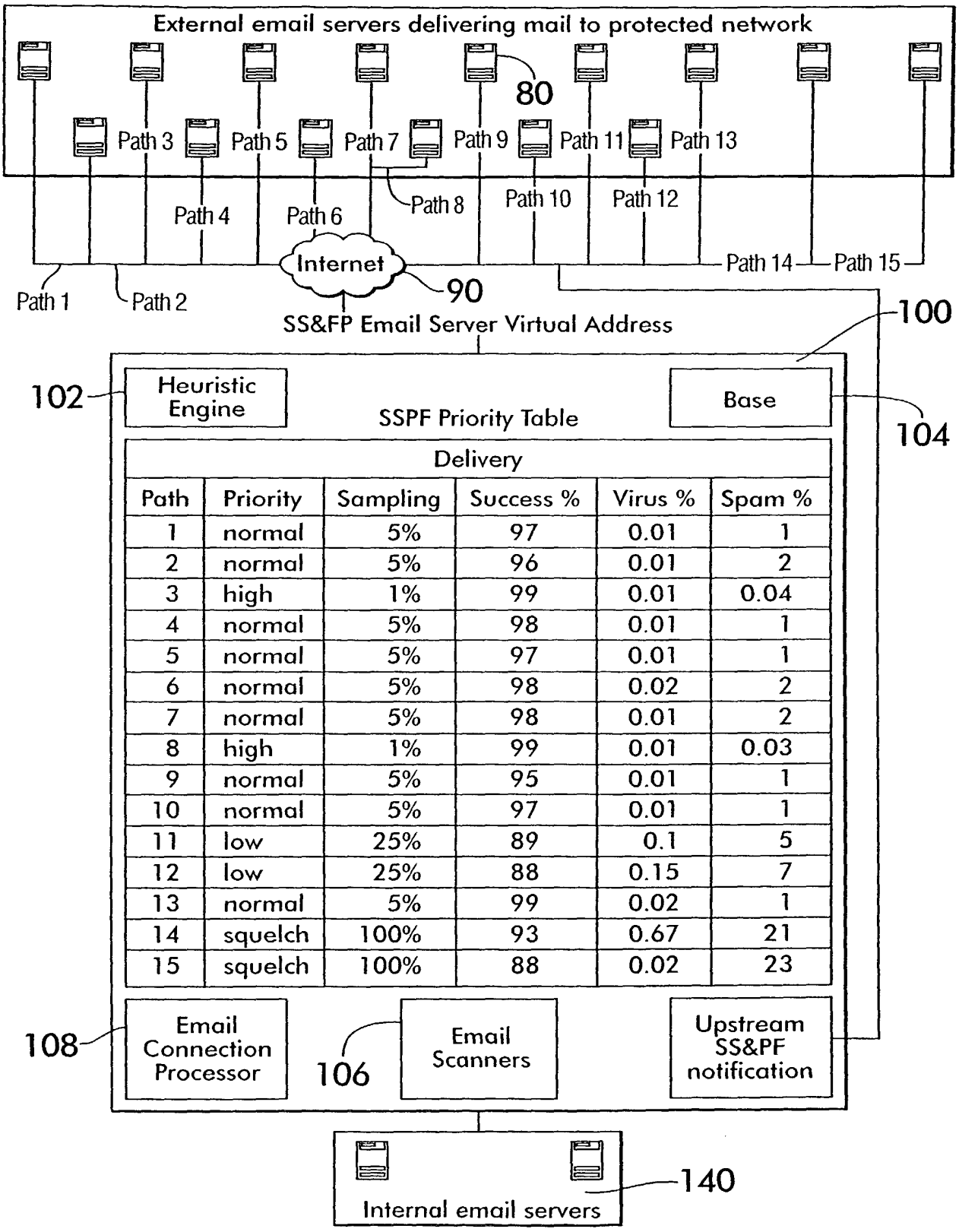

20
21
START
22
IDENTIFY AN E-MAIL PATH
24
SAMPLE A PLURALITY OF MESSAGES SHARING THE E-MAIL PATH
26
FOR THE SAMPLE MESSAGES, DETERMINE A VALUE FOR A SENDER METRIC
28
REFERENCE A RULE BASE ASSOCIATING PRIORITIES WITH SENDER METRIC VALUES TO IDENTIFY AN APPROPRIATE PRIORITY LEVEL
30
ASSIGN THE PRIORITY LEVEL TO THE E-MAIL PATH
31
END

Figure 2

FIG.3



Delivery					
Path	Priority	Sampling	Success %	Virus %	Spam %
1	normal	5%	97	0.01	1
2	normal	5%	96	0.01	2
3	high	1%	99	0.01	0.04
4	normal	5%	98	0.01	1
5	normal	5%	97	0.01	1
6	normal	5%	98	0.02	2
7	normal	5%	98	0.01	2
8	high	1%	99	0.01	0.03
9	normal	5%	95	0.01	1
10	normal	5%	97	0.01	1
11	low	25%	89	0.1	5
12	low	25%	88	0.15	7
13	normal	5%	99	0.02	1
14	squelch	100%	93	0.67	21
15	squelch	100%	88	0.02	23